

642-550

Reel 61

Extracts only:

Investigation of Heat Transfer During Condensation of
Vapour on Vertical Tubes, by N. V. Zozulya, UNCL

RUSSIAN, bk, Teploperedacha i Teplovoye Modelirovaniye,
1959, pp 287-297. 9075607

DSIR LLU RTS 1438

(LL. 7a. 6d.)

ETS 40-19887
Sci - Phys

Mar 60

94
Study Method and Physics of Heat Exchange
During Vapor Condensation, by N. V. Zozulya.
RUSSIAN, par, Tr. Inst. Teploenerg. Akad. Nauk.
Ukr. SSR, No 14, 1958, pp 32-42.
NASA TT F-369

N. V. Zozulya

Sci-Phys
Apr 66

298,815

The Theory of Semiconductors with an Excited
Impurity Band, by M. I. Klinger, Yu. I.
Zozulya, 15 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXVII, No 10, 1957
pp 2285-2290.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 10

Sci-Phys
Jun 58

65,303

The Automatic Quality Control of Spot Welded
Duralumin Using a Rapid X-ray Technique
By R.M. Dombrygov, L.S. Fel'dman, A.P. Zozulya
Zhurnal, pp 5

RUSSIAN, per. Svaroch Proiz, No 12, 1962. pp 37-39

BWRA

Sol.

Oct 63

241-055

Mechanism of crack growth in steel

By V. M. Finkel', V. A. Zraichonko, *pp*

RUSSIAN, *pp* Fiz Metal i Metallurg, Vol XIII, No 2,
1962.

pp

Sol.

Aug 63

342, 420

Low Temperature Properties of Hydrocarbon Fuels
(Nomogram for Determining the Crystallization Point
of Fuel), by Ya. B. Chertkov, V. N. Zrelov, 7 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 10, 1956,
pp 14-18, Encl to IR 1412-57, AFOIN-1A1.

AF 1104149

Sci - Fuels
Jun 57

48,868

The Fight Against the Corrosive Tendencies of
Aviation Fuel, by Ya. B. Chertkov and V. N.
Zrellov, 4 pp.

RUSSIAN, no per, Vest Voz Flot, No 8, 1957, pp
63-65. CIA 610521

ATIC

USSR
Military
Jul 58

67,503

The Heat of Combustion of Hydrocarbons, by
Ya. B. Chertkov, V. N. Zrel'ov, V. V. Rudakov.

RUSSIAN, per, Neft Khoz, Vol XXXII, No 12,
1954, pp 53-57.

Tech and Commercial Tr
2135 Spruce Street,
Philadelphia 3, Pennsylvania

Scientific - Chemistry; *Fuels*
CTB 75/Dec 55

29,221

Methods of Estimating the Quality of Jet
Fuels, by V. N. Zrellov, 17 pp.

RUSSIAN, per, Khim i Tekh Topliv i Masel,
No 2, 1961, pp 66-70. 9676134

FTD-TT-62-17

Sci - Fuels

5 Apr 62

189, 765

Low Temperature Properties of Hydrocarbons:
Fuels, by Ya. B. Chertkov, V. N. Zrelov.

RUSSIAN, no per, Khim i Tseli Topliva, No 9,
Sep 1956, pp 11-22.

44,215

Tech and Com
\$65.00

Sci - Fuels
Feb 1957 CTS/dex

ATIC - F-75-10099 / I

The Autooxidation of Peroxides From the Cracking
Process, by Ya. B. Gertkov, V. N. Zrelor, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 12, 1957,
pp 1875-1876.

(Consultants Bureau

Sci - Chemistry
Feb 59

82,008

Effect of Resinous Compounds on the Autoxidation Rate
of Cracking-Process Kerosines, by Ya. B. Chertkov,
V. N. Zrellov, 8 pp. V

RUSSIAN, no par, Zhur Prii Khim, Vol XXVIII, No 12,
Dec 1955, pp 1332- 1338. CIA C 43311

Consultants Bureau

Sci - Chemistry

37,060

Aug 1956

Influence of Sulfur Compounds on the Service
Properties of Hydrocarbon Fuels, by Ya. B. Chertkov,
V. N. Zrelav, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 9, 1958,
pp 1384-1389.

Consultants Bureau

Sci- Chem

Sept 59

97, 441

Corrosive Activity of Hydrocarbon Fuels in Presence
of Elementary Sulfur, by Ya. B. Chertkov, V. M. Zidel
et al, 8 pp.

RUSSIAN, per, Khim i Tekh Toplivo i Masel, Vol 7, 1958
pp 62-66. 9560833

ATTC MCL-427/V

Sci - Fuels

Nov 59

149,443

The Development of Jet Fuels Abroad, by V. N.
Zrelor, UNCL 11 pp.

RUSSIAN, per, Khim i Tekh Topliv i Masel, No 12,
1959, pp 54-59. 9660422

ATTC 123-594/III

Fuels
Sci - Fuels

Wire DC-2

Apr 69²
1

147,783

Investigation of the Influence of Esters and Salts
of Hydroxy- and Polyamines on the Precipitation
Capacity and Corrosive Aggressiveness of Fuels Containing
Creeping Components, by V. H. Zolov, V. M. Melochin,
6pp.

KHIMIA, part, Zhur Prikl Khim, Vol XXVI, No 2, 1963,
pp 389-394.

CE

Sci

245,961

Jan 64

Characteristics of the Nonhydrocarbon Composition of
Ligroin-Kerosene Petroleum Fractions, by Ya. B.
Shertkov, V. N. Zrel'ov, N. A. Rm Afanas'yeva, 10 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 8, 1960,
pp 1883-1892.

CB

sci

Jul 61

161,109

61-19338

Zrelov, V. N.
THE DEVELOPMENT OF JET FUELS ABROAD: A
SURVEY (Razvitiye Topliv dlya Vozdushno-Reaktivnykh
Dvigatelyei za Rubezhom) 3 Nov 60 [12]p. 35 refs.
MCL-594/1

Order from LC or SLA ml\$2.40, ph\$3.30 61-19338

Rough draft trans. of Khimiya i Tekhnologiya Topliv i
Masel (USSR) 1959 [v. 4] no. 12, p. 54-59.

American developments are surveyed.

1. Jet engine fuels--
Development
- I. Zrelov, V. N.
- II. MCL-594/1
- III. Technical Information
Center, Wright-Patterson
AFB, Ohio

Office of Technical Services

(Materials--Fuels, IT, v. 5, no. 10)

Oxidation Products of Cracking Kerosene, by Ya. B.
Chertkov, V. N. Zrellov, 6 pp.

Full tx

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 8,
1955, pp 899-905. CIA C 42517

Consultants Bureau

35,763

Scientific - Chemistry
Jun 56/dex

Formation of Sediments in Fuels for Gas
Turbine Engines, by Ya. B. Chertkov, V. M. Zrelov,
K. A. Marichenko, V. M. Shchagin, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Khim i Tekh Topliva i Masel,
No 7, 1957, pp 57-63, Encl to IR-1009-58, AFCH-1A1.

AF 1156847

60,070

Sci - Russia: Fuels
Mar 58

Autoxidation of Hydrocarbon Fuels, by Ya. B.
Chertkov, V. N. Zrelor, 6 pp.

RUSSIAN, per, Zhur Prik Khim USSR, Vol XXVI, No 10,
Oct 1953, pp 1039-1044.

Consultants Bureau

20,419

Scientific - Chemistry

Jan 55 CTS/DEX

62
Physical Characteristics of Fuels for Aviation Gas-
Turbine Engines, by V.N. Zrelov. 10 pp.
RUSSIAN, per. Neftopromerabota i Neftokhimiya,
No 2, 1964, pp 22-26. 970096.
PSL-17-65-1905

CF-11 7-65-61804

V. N. Zrelov

Sci/Fuels
Aug 66

306,755

26
Microchemical Composition of Microimpurities
in the Polymers of Substances of the Type of V. N. Zolotarev,
M. I. Zolotarev, 1943
MUSKAT, 1943, No 11, 1943,
1943-11-11
1943-11-11

Sci - Polym & Prop
Jan 45

270,451

Some Features of the Process of Charged π -Meson
Production on Carbon by 670-Mev Protons, by L. S.
Azhgirei, I. K. Vzorov, V. P. Zhelezov, M. G.
Mescheriakov, V. I. Petrukhin, 7 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol. XXXIV,
No 6, 1958, pp 1357-1366.

Amer Inst of Phys
Sov Phys - JETP
Vol. VII (34), No 6

Sci - Phys
Jan 59

78, 716

Range-Energy Relation for 660-Mev Protons, by
V. P. Zrelov, G. D. Stoletov, 7 pp.

RUSSIAN, per, Zhur Ekspri i Teoret Fiz, Ak Nauk
SSSR, Vol XXVI (9), No 3, 1959, pp 658-668.

AIF
Sov Phys - JETP

Sci - Phys
Oct 59

99998

Measurement of the Mass of ^{56}Fe New Protons, 1.
V. P. Zrellov, A. A. Tiapkin, P. S. Perago, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV,
No 3, 1958, pp 555-558.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75 416

Verification of the Properties of Cerenkov Radiation
in Biaxial Calcite Crystals.(E), by V. P. Zrelov,
8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 2, 1961, pp 447-456.

Amer Inst of Phys
Sov Phys-JETP
Vol XLX, No 2

Sci
Sep 61

266,542

Interaction between 660-Mev Protons and Atomic Nuclei
and the Nuclear Internal Momentum Distribution of
Nucleons, by L. S. Azhgirey, I. K. Vzorov, V. P.
Zrelov, M. G. Koshcheryakov, B. S. Moganov, R. M.
Ryndin, A. P. Shabudin, 12 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI
(9), No 6, 1959, pp 1631-1649.

Amir Inst of Phys
Sov Phys-JETP

Sci

Jan 60

106,780

π^+ -Meson Energy Spectrum for $pp \rightarrow p\pi^+$ Reaction at
556 and 657 MeV, by M. G. Meshcheriakov, V. P.
Zrelov, B. S. Neginov, I. K. Viorov, A. F. Shabudin,
Imp. 8 pp.

RECEIVED, no sec, Zhur Kagar 1 Secret Fiz, Vol XXXI,
No 1, 1958, pp 45-54.

Amer Inst of Physics
Soviet Physics, JETP
Vol. IV, No 1

Gen. Physics
Apr 57 CTS

46,720

Knockout of Deuterons from Li, ^{56}Fe , C, and
O Nuclei by Protons of Energy 675 Mev, by
L. S. Azhgirei, I. K. Vzorov, V. P. Zrelov,
M. G. Meshcheryakov, B. S. Bekeanov, and
A. P. Shabudin, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXIII, No 5 (11), 1957, pp 1185-1195.

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

SLC - Phys

Jul 58

67,087

The Production of Charged Mesons by the Bombardment of Beryllium and Carbon With 560 MEV Protons, by M. G. Mashcheriakov, I. K. Vzorov, V. P. Zrelor, E. S. Neganov, A. F. Shabudin, 6 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz., Vol XXXI, No 1, 1956, pp 55-62.

Amer Inst of Physics
Soviet Physics, JETP
Vol. IV, No 1

Sci - Physics
Apr 57 CTS

46, 723

Two Possible Methods for Measuring the Average Energy of Particle Beams, by V. P. Zrellov, 5pp.

RUSSIAN, per, Pribozy i Tekh Ekspoz, No 2 , 1963, pp 29-33.

ISA

Sci-Tec Sci&Tech
Dec 63

245,656

Polarization Selectivity of Sb-Cs Photocathodes and
Certain Problems in the Recording of Vavilov-
Cerenkov Radiation, by V. P. Zrelov, 5 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 1, 1962,
pp 159-163.

ISA

Sci

Nov 62

216,386

Submerged Method of Citric Acid Production With the
Aid of the Fungus *Aspergillus Niger*, by G. I.
Gruravskiy.

2)
RUSSIAN, per, Mikrobiologiya, Vol XLIV, No 3, May/
Jun 1955, pp 332-340. CIA D 9005078

USDA

Sci - Biol

May 57

7
87, 654

<u>Zachack</u> MUFFLE OR OPEN-FIRE LEHRS. Nov 37, 9p. (figs. omitted). Order from SLA \$1.10 Trans. of Glashütte (Germany) 1937, v. 67, p. 549-552. DESCRIPTORS: *Furnaces, *Glass, *Annealing, Surfaces, Gases, Chemical precipitation, Sodium compounds, Sulfates, Carbonates, Processing. (Materials--Ceramics, TT, v. 10, no. 5)	63-14504 1. Zachack A242705 Office of Technical Services
--	---

(SF-2900)

FOREIGN TRADE PLANNING BY THE STATE PLANNING
COMMISSION ACCORDING TO COUNTRIES, BY
S. ZSCHERPE, 6 PP.

GERMAN, PER, DIE AUSSENHANDEL, NO RX 11,
6 JUN 1962, PP 7-9.

JPRS 14642

EEUR - GERMANY
ECON
AUG 62

205,736

The Problem of a Socialist World Market Price System,
by S. Escharpe, 16 pp.

GERMAN, per, Der Aussenhandel, Vol XI, No 12, 1961,
pp 11-17.

JPRS 10522

HEUR - E. Germany

172,007

Econ.

Oct 61

(SR-1856)

Ways of Effecting the Transition to a
Socialist World Market Price System,
by S. Zacherle, 11 pp.

GERMAN, per, Der Aussehenhandel, Vol XI,
Nos 17/18, 28 Aug 1961, pp 37-43.

JPRS 13374

EHR - Germany

ECON

Apr 62

EE

190,918

Price Formation in East Germany's Trade With
Capitalist Countries, by S. Zacharpe,

GERMAN, Per, Der Aussenhandel, No 2, 25 Jan
1961, pp 11-12.

FDD Sum 2961

REF - E. Germany

Econ - Foreign Trade

Mar 61

142,487

The Effect on Drivers of Small Quantities of
Alcohol With Special Reference to Types of
Constitution, by H. P. K. Zachlesch. UNCL

GERMAN, Thesis, Submitted to Ludwig-Maximilian
University, Munich, 1952, 57 pp.

DSIR/36606/CZ

Sci. Med, physiology
Nov 59

99,791

Zschimmer, E.

THE PROBLEMS OF THE GLASS THEORY OF
TO-DAY. [1963] 12 p.

Order from SLA \$1.60

63-14500

Trans. of [Angewandte Chemie] (Germany) 1930,
v. 43, p. 122-124.

DESCRIPTORS: *Glass, Theory, Industrial research,
Ceramic materials, Melting, Oxides.

(Materials--Ceramics, TT, v. 10, no. 2)

63-14500

I. Zschimmer, E.

Office of Technical Services

Zschintzsch, W.
A FOUNDRY PLANT WITH CHANNEL-LESS LINE-
FREQUENCY INDUCTION CRUCIBLE FURNACES
FOR SMELTING MAGNESIUM ALLOYS (Ein Gies-
sereibetrieb mit Rinnenlosen Netzfrequenz-Induktion-
stiegeblöcken zum Schmelzen von Magnesiumlegierungen).
[1963] [27p] (foreign text included) 4refs
Order from SLA \$2.60 TT-64-10719

Trans. of Glasserei (West Germany) 1952, v. 39,
p. 381-387.

(Metallurgy--Light Metals, TT, v. 11, no. 12)

TT-64-10789

L. Zschintzsch, W.

1283442

Office of Technical Services

Zachlitsch, W.
A FOUNDRY PLANT WITH CHANNEL-LESS LINE-
FREQUENCY INDUCTION CRUCIBLE FURNACES
FOR SMELTING MAGNESIUM ALLOYS (Ein Glas-
serelbetrieb mit Rinnenlosen Netzfrequenz-induktion-
stiegeblöden zum Schmelzen von Magnesiumlegierungen).
[1963] [27p] (foreign text included) 4 refs
Order from SLA \$2.60 TT-64-10789

Trans. of Glasserei (West Germany) 1952, v. 39,
p. 381-387.

(Metallurgy--Light Metals, TT, v. 11, no. 12)

TT-64-10789

L. Zachlitsch, W.

283442

Office of Technical Services

Statistical Evaluation of Results of Creep Tests as a
Means of Establishing Minimum Design Data, by H.
Zschokke, *6-22*

See: [illegible]
GERMAN, Scatter of Results of Long-Time Creep Tests,
Group V, pp 726-729.

Vol XXVII

BISI 843

Sci

Jul 61

GETULICH, M.
ZSCHONKE, H.

Archiv Eisenhüttenwesen, vol. 11, 1937-38, pp. 401-404; 11 figures, 3 tables, 2900 words.

Influence of Repeated Cold Working upon Properties of Cr-Mn and Ni-Cr-Mn Steels.

Butcher Trans, Order No. 534, \$2.90.

The Detection of Plasmodium Malariae in
the Sternal Marrow, by H. Roder,

37

W. R. Zschornach.

GERMAN, post, Zeit fur die Gesamte Innere
Medizin und Ihre Grenzgebiete, Vol 19,
No 15, 1964, pp 652-655.

HTC 61-11465-068

W. R. ZSCHORNACH

Sci-388

July 68

386,978

The Secret Patent, by Heinz Zschucke, 7 pp.

GERMAN, per, Wehrtechnik, Vol LI, No 6, 1954,

G-2, GERUSA G-4875

EEur - Germany

Military -

Jul 55 CTS

24,869

(NY-5924/2)

Development of Domestic Instruments in Nuclear
and Isotope Technology, by Kalman Zsdanszky,
6 pp.

HUNGARIAN, per, Mérés es Automatika, Vol VIII,
No 12, Dec 1960, pp 365-367.

JPRS 9056

149,422

EEur - Hungarian
Econ

The Importance of Quantitative Changes in the
Extracellular Fluid Space in Disturbances to Water
Balance in Experimental "Essential Radiation Death",
by Z. Zsolt, G. Farkas, 14 pp.
HUNGARIAN, per, Magyar Radiologia, No 1, 1964,
pp 1-1. 969617
FTD-77-64-912

Sci - Biol & Med Sci
Mar 65

275,659

Some problems of radiotherapy of breast
cancer, by Z. Zsebok, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol VI, No 1,
1960, pp 66-71.

PP

Sci

Oct 60

1.30.507

REPLY TO THE CRITICAL REMARKS OF V. VRBA CONCERNING THE
THREE-DIMENSIONAL (SUPER) CONDENSER, BY L.
ZSELYONKA, F. KISS, 3 PP.

GERMAN, PER, MIKROSKOPIE, VOL XVI, 1961, PP 291-293.

NIH 6-50-62

SCI - PHYS

208,788

AUG 62

AUG 62

A Plastic Supercapacitor (3D), by L. Zselyonka,
K. Kiss, I. Barnabas, 4 pp.

KRESIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 9, 1958, pp 123-.

Consultants Bureau

Sci - Medicine
Ann 59

90,130

Ion-Exchanging Column in Counter Current
by A. Zsigmond, V. D.
HUNGARIAN, per Cukoripar, Vol. 16, No. 10-11,
1963, pp 282-286, 305, 310,
CSH

Sci
Aug 67

A. 2516 MURID

337-395

Travel of Square-shaped Pulses Along an Infinite
Line Having a Frequency-dependent Impedance,
by A. M. Zhuravskiy

RUSSIAN, per, Elektronika, 1958, No 4, pp 71-72.
Ferguson Press

Sci.

Feb 60

108,295

(DC-5642)

Profitableness of the Forestry Enterprises of
DREF (Regime Directorate for Forest Economy)
Stalin, by St. Zsigmond, 14 pp.

ROMANIAN, per, Revista Padurilor, Vol LXXV, No 12
1960, pp 711-717.

JPNS 8511

159,902

EEur - Rumania
Econ
Jul 61

(DC-5048)

Foreign Student Training in Czechoslovakia, by
aszo Zsilka, P. PP.

ZECH, PP, UJ Szó, No 327, 25 Nov 1960, p 5.

JPRS 8032

Eur - Czechoslovakia

Doc

Apr 61

145,321

(112-5048).

Foreign Student Training in Czechoslovakia, by
Laszlo Zsilla,

HUNGARIAN, np, Uj Szo, No 327, 25 Nov 1960, 5 pp.

*JPRS

EEur - Czechoslovakia

Soc - Education, Foreign Students

20 Dec 60

136
The Formation of Radionuclides through the
Serpentine-Garnet Reaction, by L. Zsinka,

L. Zsinka, 3 pp.

Submitted, per, Minerals at Atopsychnika.

Vol 17, No 4, 1964, pp 195-200. #100266760-1

1964-11-23-910-67

L. Zsinka

Sci/Earth Sci

Oct 68

311.943

Carrier Telephone System for District Networks, by
Andrzej Zmacki, 13 pp.

POLISH, per, Przegląd Telekomunikacyjny, No 10,
1958, pp 313-316.

USABIA H-6832

Sci - Electronics
Mar 61.

141, 267

On the Problem of Classification of Yeasts, by
J. Zsolt, 2 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 3,
1960, pp 377-381.

AI38

Sci
Feb 81

138,379

62-16296

I. Zsupan, K.

Zsupan, K.
SPECTROPHOTOMETRIC MULTICOMPONENT
ANALYSIS AND ITS APPLICATION IN THE PRO-
DUCTION OF OXYTETRACYCLINE (Spektropho-
metrische Mehrkomponentenanalyse und ihre
Anwendung in der Oxytetracyclinerzeugung). [1962]
[17]p. 9 refs.

Order from SLA \$1.60

62-16296

Trans. of Acta Chim[ica] (Hungary) 1961, v. 27
[no. 1/4] p. 451-461.

DESCRIPTORS: Drugs, *Antibiotics, *Terramycin,
Production, Fermentation, *Ultraviolet spectroscopy,
Spectrophotometers.

0225971

The ultraviolet spectrophotometric procedure can be
applied with good results in the analysis of oxytetra-
cycline and its accompanying substances (apo-Ter-
ramycin, Rimocidin). With the aid of this method,
(Biological Sciences--Pharmacology, TT, v. 8, no. 9)

Office of Technical Services

New Products and Developments in Yugoslavia,
by R. [unclear] & [unclear]
BOSTON, par, 242 [unclear], No 2, 1964,
pp 21-24.
JPRS 19713

del - B & M
Oct 14

200,000

16

Some Relations between the Mechanism of the
Reaction $\text{Co(gas)} + \text{P}_{205} + \text{CO}_2(\text{gas})$ and the kinetic Iso-
tope Effect for Cl^{14} , by Ztotowski, M.
Zielinski, 10 pp.

POLISH, per, Nukleonika, Vol IV, No 6, 1959.
9068485

AEC-Tr-4155

Sci

Jan 63

220,526

E

(WY-3092).

Export is a Source of Benefit to All People, by
Zuan Kien,

VIETNAMESE, np, Nhan Dan, No 1915, 13 Jun 1959,
p 3.

*JPRS

FE - Vietnam (North)
Econ
Oct 59

The Effectiveness of Z100 Protectors in a
Moving Medium, by A. I. Zub. UNCL

RUSSIAN, paper, Programma VoenKosmich-Tekhn
Soyuz po Korrozii i Zashchite Metallov,
pp 52, 53.

DSIR 120 RTS 1128

(5a. cc.)

Sci - Chem, Corrosion
Dec 59

102,601

Interceptive Control of Blood Coagulation.
Communication I. The Effect of Reflexes From
the Carotid Sinus Chemoreceptors on Blood
Coagulation, by D. M. Zubairov, 3 pp.

SECRET
RUSSIAN, per, Byul Biol i Med, Vol 4, No 7,
1957, pp 23-25.

Consultants Bureau

Sci - Med

Jun 58

65,428

Importance of Carotid Sinus Distensibility in
the Development of the Depressor Carotid Sinus
Reflex, by D. M. Zolotarev, 11 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov,
Vol XIV, No 11, 1959, pp 1322-1331.

Pergamon Press

Sci

May 60

116, 952

The Role of Interceptors in the Regulation of Blood
Coagulation. Communication 2. The Role of Vascular
Receptor Zones of the Carotid Sinus and the Arch of
the Aorta in Acceleration of Blood Coagulation in
Acute Blood Loss, by D. M. Zubairov, 2 pp

RUSSIAN, per, Byul' Eksp. Biol. i Med., Vol XLIV, No 17,
1957, pp 48-51.

Consultants Bureau

Sci - Medicine
Jul 58

66, 195

Zubairov, D. M., Repelkov, A. V., and Timerbaev, V. N.

WETTABILITY OF VASCULAR ENDOTHELIUM.

Mar/Apr 64, 5p 21 refs

Order from: FASEB \$2.00 in Federation Proceedings

Translation Supplement, 1964, v. 23, no. 2 (p. T317-T321)

Trans. of Fiziologicheskii Zhurnal SSSR, 1963, v. 49, no. 1, p. 85ff.

DESCRIPTORS: *Epithelium, *Blood vessels, Moisture, *Secretion

(Biological Sciences--Physiology, TT, v. 11, no. 10)

TJ-(4-12541-2 (p. T317-T321))

I. Zubairov, D. M.

II. Repelkov, A. V.

III. Timerbaev, V. N.

IV. Federation of American
Societies for Experimental
Biology, Washington, D.C.

280525

Office of Technical Services

The Reaction of Acetone with Anhydrous Potassium Hydroxide, by B. T. Zhabikin, 2 pp.

Full translation.

RUSSIAN, no pag, Zhur Obshch Khim, Vol XXIV, No 7, 1954, pp 1164-1166. CIA 41479

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,974

Solubility Isotherms in the System Na_2CO_3 -
 NaHCO_3 - H_2SO_4 - H_2O at 100° , by A. F. Goryachok,
N. N. Drozin, Z. K. Zubakhina, M. I. Kartayeva,
4 pp.

RUSSIAN, paper, Zhur Neorgan Khim, Vol. XI, No 7,
1957, pp 1659-1657.

AKK-tr-4057

Sol - Chemistry

Dec 60

PST 84

134,102

Study of the System Na^+ , $\text{K}^+/\text{CO}_3^{2-}$, $\text{SO}_4^{2-}-\text{H}_2\text{O}$ at
100°C, by A. P. Boryashak, W. N. Drozin, Z. K.
Zubakhina, M. I. Kutsyna, 4 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII,
No 1, USSR, Jan 1955, pp 100-103. CIA D 151338

D 151338
Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,570

Geologic Training in the USSR, by G. K. Zubakov,
P. S. Zemtsov,

RUSSIAN, per, Sbornik Nauchno-Tekhn i Proizvodstvennykh
Statey po Geod, Kart, Top, Aero i Gravi, Vol VI,
Moscow, 1944, pp 49-56.

Available ORR/Geo Div
OSU Series A, No 1

Scientific - Geophysics

2107

The Phase Composition of Chrome-Magnesite
Refractories, by S. M. Laibakov,
E. N. Yasnupova, 6 pp.

RUSSIAN, par, Ogneupory, No 1, or
2 (check paper, 1964, pp 28-33.

CB

Sci.
Oct 64

267,807

Composition and properties of welds on open-hearth
furnaces manufactured by the high-speed method,
by P. N. Rabin, S. N. Zubakov, 7 pp.

RUSSIAN, per, Izvestiya, No 9, 10, 1960,
pp 410-418.

Acta Metallurgica.

Sci

Mar 62

186, 115

Paleontological Basis for the Subdivision of the
Quaternary Deposits in the Osinnoyi Region of the
Enisei Valley, by V. V. Zener, V. A. Zubakov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 162-165.

Consultants Bureau

Sci - Geophys

96,567

The Time Relationships of the Glacial Stages and
Interglacials of the Last Glaciation (Based on
C¹⁴ Data), by V. A. Zubakov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jun 65

Correlation of Quaternary Deposits of the Glaciated and
Unglaciated Zones in the Enisei Region of Siberia,
by V. A. Zuhakov, 6 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 5,
1958, pp 1093-1094.

Consultants Bureau

Sci - Geophys

96,588

The Glacial-Marine Deposits of Western Siberia and
the Limits of Distribution of the Sanchugovka
Transgression along the Enisei, by V. A. Zubakov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1161-1164.

Consultants Bureau

Sci - Geophys
Sep 58

72,636

Quaternary Stratigraphy of the Glaciated Zone
of the Lower Enisei Region of Siberia, by V. A.
Zubakov, 4 pp.

Russian, Dok Ak Nauk SSSR, Vol CXIX,
No 3, 1953, pp 763-765.

4

Consultants Bureau

Sci - Geophys

Mar 59

83,059

Glacial-Alluvial Deposits in the Yenesei Part of the
West Siberian Lowland, by S. A. Arkhipov, V. A. Zubakov,
Yu. A. Lavruskin, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 1, Jan/Feb 1957, pp 107, 108.

Consultants Bureau

Sci - Geophysics

Dec 57

56, 712

The Detection of Coherent Signals in the Presence
of Correlated Noise, by V. D. Zubakov, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV
No 4, 1959, pp 629-636.

PP

Sci

Sep 60

127,598

Optimum Detection in Correlated Interference by
V. D. Zubakov, 18 p.

RUSSIAN, per, Radiotekh i Elektr, 1958,
Vol III, No 12, pp 1441-1449.

SLA 59-14905

*AEC

Sci
Dec 59
Vol 2, No 6

104,025

Detection of a Signal in Normal Noise and Chaotic
Reflections, by V. D. Zubakov.

RUSSIAN, IER, Radiotekhnika i Elektronika, Vol. IV,
No 1, Jan 1959, pp 28-38.

Internatl Physical Index
Automation Express
Vol I, No 9

Bel

Aug 59

93,854